



**HEADQUARTERS  
CIVIL AIR PATROL VIRGINIA WING  
UNITED STATES AIR FORCE AUXILIARY**



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Richmond, Virginia 23237-2250**

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Wing Commander**

**COMMANDERS PLEASE POST**

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**WING BULLETIN:** It is very important that you share this Newsletter with all Members of your Unit. Please review this material at your unit meeting and post a copy on your Bulletin Board so that it will be available to ALL members. (Members can't participate if you do not tell them about upcoming events). This Bulletin is posted on the Virginia Wing Website as a PDF document. **\*\*All reports are listed on the Virginia Paperless Wing Website. Please have your officers refer to the calendar for report dates.**

**1. OPERATIONS –**

Item 1. Within 1 week all VAWG aircraft should be assigned to the various Groups. Unless an immediate concern demands certain aircraft movements the present locations should remain intact for an extended period. 764 is the only aircraft that is presently down for repair. Hopefully, when the parts arrive soon, it also will be back in service.

Item 2. All VAWG aircraft will soon have cowl plugs, pilot covers, tow bars and at least 2 headsets. An order is being placed for cowl plugs for 818CP, 122CP and 98714. This will complete the inventory. Each time aircraft are relocated, an inventory spreadsheet must be completed to insure the equipment remains with the aircraft.

Item 3. We are looking into purchasing 3 stepladders for each aircraft to insure adequate preflights are conducted. They will be stored in the aircraft baggage area and included as part of each aircrafts inventory.

Item 4. Below is an excerpt from a recent FAA Aviation Safety counselor newsletter concerning critical information pertaining to the 3

recent aircraft accidents this past week at Freeway, MD, Stafford, VA and Shenandoah, VA.

All Safety Counselors:

A short note to notify you of three accidents in this and neighboring districts. I would like to bring your attention to the number of fatal accidents that occurred last month-January, was 17, and according to the FAA Flight Plan, it places us in the "green". Though no accidents are acceptable, it means our safety efforts are effective; and should we continue in this mode, by the end of this year we will have achieved a 10% reduction over the number last year.

However, this week we witnessed three fatal accidents, of which two occurred in similar circumstances: On IFR flight plans and during a second attempt to land in heavy fog or snow, low ceilings and near zero visibility, two aircraft crashed incurring fatalities to all but one occupant (6 of 7) . The C-172 and LC-4 (Lancair) are equipped with 'technically advanced' equipment, glass MFD displays using GPS with autopilot coupling. While the accidents are under investigation at this time, I think we need to focus our attention and renew our efforts on single pilot resource management (SRM), aeronautical decision-making, risk and task management (prioritization). However, it does not do any good to look to treat the symptoms and not the cause. As far as command authority; any pilot and flight instructor, should impassionately measure the psychological pressures to complete the flight and determine the risk involved. All pilots obtain a more objective evaluation of a flight by reviewing the "negatives" rather than the "positives"- thereby removing the psychological pressures to justify their actions. I quote a highly-experienced aviator "let safety be your goal - and not the destination".

## **2. DRUG DEMAND REDUCTION –**

From the Assistant Drug Demand Reduction Administrator.

Commanders, DDR Officers and Cadet DDR Officers

In an effort to update our list of military dependants in the DDR Program you can go to E-Servies and update your information. In E-Services there is an option where cadets can chose Military Dependant.

We do realize that some of you might think this doesn't effect you because you are not within the 30 mile radius. We can not make an effort to change this if we can not come up with statistics for the Surgeon Generals office.

Your prompt attention in this matter is greatly appreciated.

For the MER DDRC

Justin T. Adkinson 1st Lt, CAP  
Assistant Drug Demand Reduction Administrator VA-001  
Drug Demand Reduction Officer VA-083

### **3. CADET PROGRAMS – Virginia Wing holds Cadet Aerospace Day**

Fifteen cadets and four senior members from three squadrons in the Virginia Wing participated in the first Cadet Aerospace Day of 2006 at Virginia Wing Headquarters on February 18, 2006. The day, planned by Capt Deborah Thiem, Virginia Wing Director of Cadet Programs, was focused on Aviation: Yesterday, Today, and Tomorrow. To begin the day, the cadets and senior members constructed a timeline of aviation events. Various aircraft from WWI and WWII were then discussed. The morning session highlight was Mr. Michael Boehme, Executive Director of the Virginia Aviation Museum, presenting "SR-71: Birth of a Legend." The cadets also utilized worksheets to identify parts of an airplane and items on an instrument panel. The afternoon session had the cadets folding paper models of an F-16 or F-117A and then testing them. Capt. Terry Crabb from Hanover County Squadron brought in his flight simulator for the cadets to try. The day was capped off by Dr. John Lamar from NASA Langley presenting his work on "Synergistic Airframe-Propulsion Interactions and Integrations," with the cadets enjoying the proposed futurist aircraft designs. These Cadet Aerospace events will be held throughout the year, each focusing on a different aspect of the aerospace curriculum.

Deborah Thiem, Capt, CAP  
Director, Cadet Programs  
Virginia Wing Headquarters

### **4. HEALTH SERVICES**

Tobacco Use.

Cigarette smoking is the single most preventable cause of disease and death in the US. Tobacco related deaths number more than 430,000 per year among US adults. Direct medical costs contributed to smoking total at least \$50 billion per year.

Smoking is a major risk factor for heart disease, stroke, lung cancer, and chronic lung diseases-all leading causes of death. Other health effects of smoking result from injuries and damage caused by fires. Second hand smoke increases the risk of heart disease and lung conditions such as asthma and bronchitis in children. And it is responsible for an estimated 3,000 lung cancer deaths each year among adult NONsmokers.

Even among smokers who ,so far, have no on going smoking related diseases, it impairs night vision, weakens the immune system and can lengthen healing time.

Every day, an estimated 3,000 young persons start smoking. More than half of adult smokers become daily smokers before the age of 18. There is no safe tobacco alternative to cigarettes. Chew tobacco causes cancer of the mouth, inflammation of the gums, and tooth loss. Cigar smoking causes cancer of the mouth, throat, and lungs and can increase the risk of heart disease and chronic lung problems. For those who do smoke, the sooner you quit the faster your body will start to repair itself. Smokers have multiple excuses for not smoking but, there are NO good excuses. If you need help to quit, ask your Health Care Provider; and the sooner the better.

STAY HEALTHY AND SMOKE FREE !!

## **5. AEROSPACE EDUCATION**

I will repeat the good news from last month. The Wing Staff has decided to ease the burden on AEO's and CC's by requiring that AE Reports be submitted semi-annually rather than quarterly. That means I will only expect a report by 10 July and 10 January each year. I hope this will mean that AEO's can file complete reports with the listing of AE events held each month during the six-month period. I am still looking for some one that can scan the Squadron Report form in the AEO Handbook CAPP 15 and convert it to a MS Word template or .dot file. This form is shorter and easier to fill out than the one we have been using.

We still need Cadets and Seniors for Girl Scout Week at the Hazy Center on 25 March. I originally called for an emphasis on female

cadets who could operate the Satellite Tool Kit Program (STK). Since there are few with this ability we have decided to open it up to all Cadets both male and female. Of course we will also need Seniors to accompany them. Analytical Graphics, Inc. will be demonstrating the STK program and there may be a chance for some hands on training. The hours will be from 1000 am to 300 pm and food will be provided. It is an excellent opportunity for us to show the CAP flag and get some national publicity.

The National Conference on Aviation and Space Education (NCASE 2006) is scheduled at the Crystal Gateway Marriott in Arlington, Virginia 19-21 October 2006. Please save these dates. It promises to be a big event next year with significant improvements to those held in the past. You can get a full description of the convention on the web site [www.ncase.info](http://www.ncase.info).

A member of the Wing AE Staff would like to pay a visit to your unit this year. This may be conjunction with a Unit Inspection or as a Staff Assistance Visit. Please let Major Bert Jones or myself know when we can schedule something. We will probably need at least a month's notice. Lt Col David C. Scull, VAWG DAE, 7897 Wellington Drive, Warrenton, VA 21086, Ph: 540 349-9310, E-mail: [kd4sv@arri.net](mailto:kd4sv@arri.net). Major Albert L. Jones, VAWG Asst. Director for Internal AE, 370 Westview Lane, Heathsville, VA 22743 Ph: 804 580-5120, E-Mail: [uptheriver@rivnet.net](mailto:uptheriver@rivnet.net).